

# Manhole Inspection Summary

Manhole # S41UU\_010MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **41UU** Node: **010** Status: **Found**

Insp Date: **9/3/08 1:19 PM**

Incomplete Comments

Crew: **REI2**  
Inspector: **Smutek, J**  
Firm: **RKK**

**Location** Address: **1335 HOMESTEAD ST**

Cross Street: **LOCH RAVEN RD**

**Manhole** Type: **Inline** Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments **There are grease deposits in the Channel.**

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **4** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment** ☐ Exists Material: ☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel** Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Brick** ☐ Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

**Bench** ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged ☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ **Debris**

**Steps** Count: **3** Missing: **0** ☐ Corroded

**Surcharge** ☒ **Evidence Of Surcharge** Depth: **1.5** (ft.) ☐ Active Surcharge Present

Location View



Top View



Evidence of surcharge - Bench debris.  
Channel debris.

Defect



Frame offset. Corbel and Barrel  
infiltration.

Defect



Frame leaks. Frame offset.

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Channel root intrusion.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.16** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☒ **Grease**

Silt Depth: **4** (in.) Deposits Extent: **Heavy**

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.99** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**

Silt Depth: **1** (in.) Deposits Extent: **Light**

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Dead End**

☐ Possible Illicit Connection